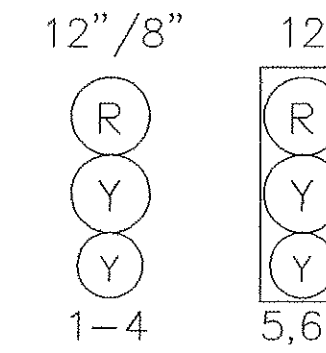


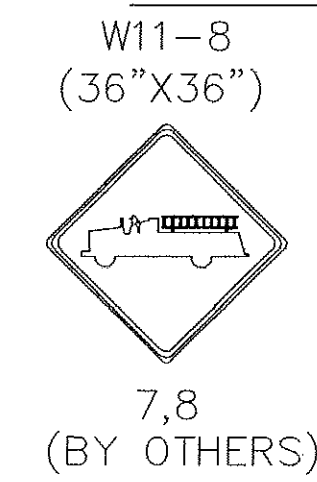
# Construction Details

- Install a 27 ft. steel pole with single 70 ft. mast arm with signal heads, 20 ft. lighting arm with 250 watt HPS lamp and luminaire, opticom detector eyes and pole mounted controller and cabinet at station 302+27, Left 31 ft.  
(Note: One - 2 in. PVC schedule 80 conduit bend and four - 2 in. x 90 in. anchor bolts).
- Install 2 in. PVC schedule 80 electrical conduit (trenched)
- Install electrical handhole.
- Install 24 in. white permanent preformed pavement marking tape.
- Install ground mounted sign.
- Install 3" in. PVC schedule 80 electrical conduit (trenched)
- Proposed 4" in. PVC schedule 80 electrical conduit (trenched) for BG&E service feed (with 1 conductor No. 4 AWG electrical cable for connection).

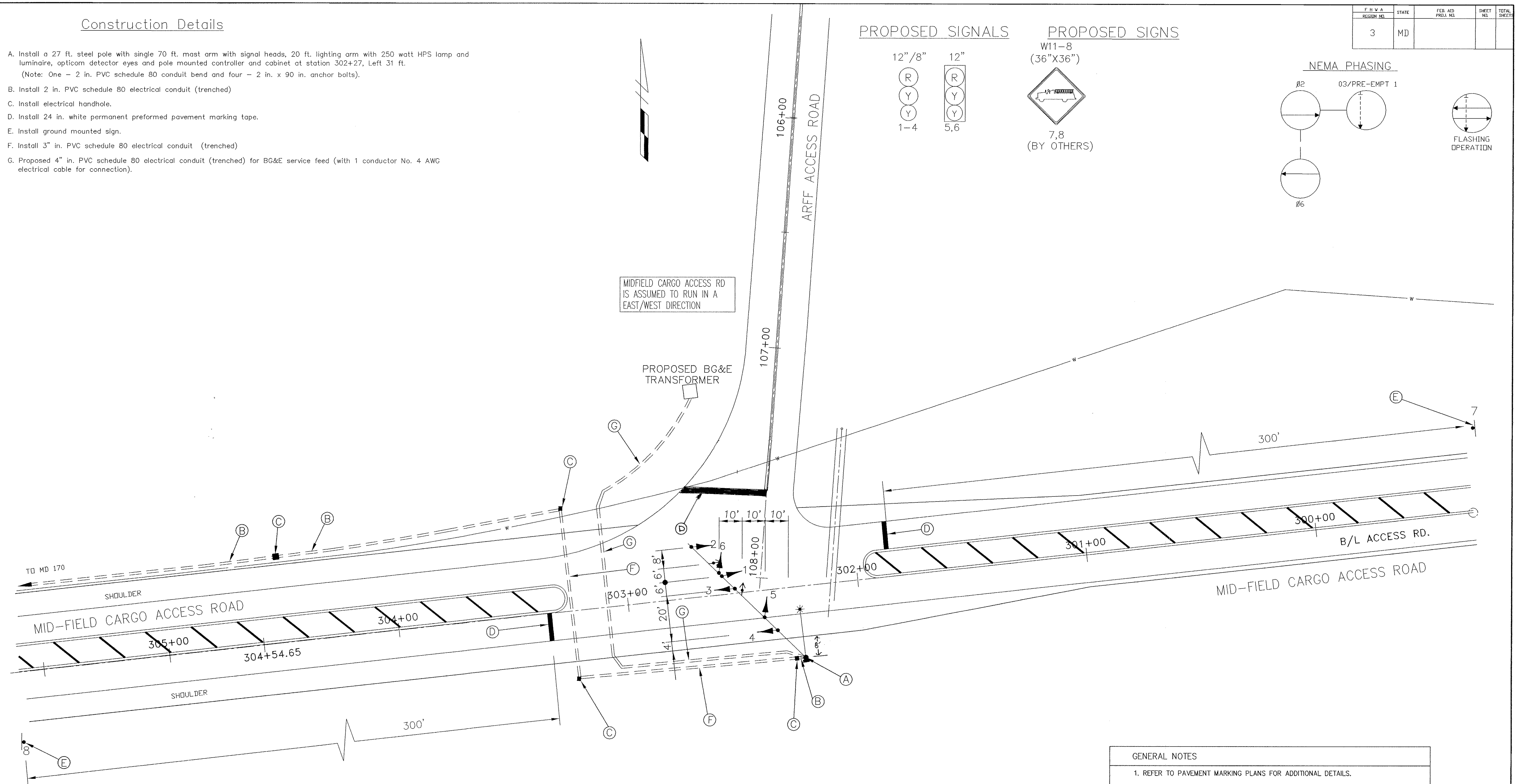
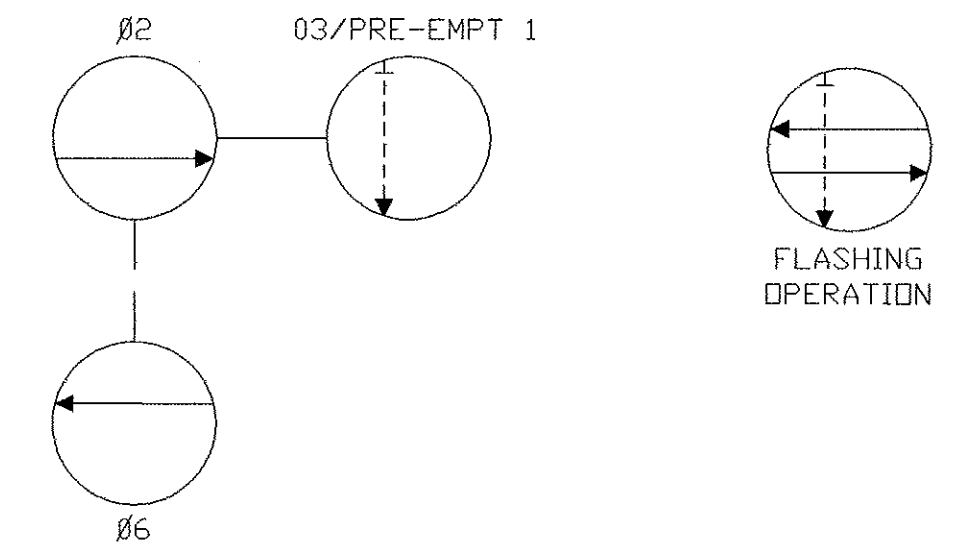
## PROPOSED SIGNALS



## PROPOSED SIGNS



## NEMA PHASING



## GENERAL NOTES

- REFER TO PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS.
- ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
- HANDHOLES SHALL BE SPACED A MAXIMUM OF 200 FT. APART.

## UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

## GEOMETRIC LEGEND

---	EXISTING GEOMETRICS
---	PROPOSED GEOMETRICS

## REVISIONS

REVISION NO.1 12/21/98

REVISION NO.2 2/15/00  
SIGNAL POLE RELOCATED DUE TO ALIGNMENT  
CHANGES OF MID FIELD CARGO ACCESS ROAD

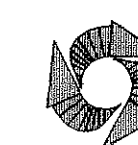
## APPROVALS

ORIGINAL  
ASST. DIVISION CHIEF, TEDD

ON  
ASST. DISTRICT ENGINEER, TRAFFIC

FILE  
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MIDFIELD CARGO ACCESS ROAD @ ARFF ACCESS ROAD

LOG MILE NO:

DATE 11/ / 97

DRAWN BY: R. CICCHINI

F.A.P. NO.

CHECK BY: D. PETERS

S.H.A. NO.

SCALE: 1"=20'

COUNTY

ANNE ARUNDEL

PLAN SHEET NO.:

TS 3837A

SHEET NO.

C14.4

CONSULTING ENGINEERS  
COLUMBIA, MARYLAND